

Client software user manual

1. the introduction

1.1 the introduction

1.2 system requirements

Operating system: over window 2000

CPU: Inter Pentium 4 2.4G or higher

Memory: 512M or more

Monitor : support 1024*768 and the higher resolution

Card : support directdraw to accelerate and opening.

1.3 convention

In order to the simplify describe in this manual ,will describe as following .

client software called software

DVR DVS called equipment

"Click" means to click the left mouse button

"double click"means to double click the left mouse button

"Right click" means to click the right mouse button

2. software running

2.1 Running and login



2.1.1 Double-click The shortcut to run the software.

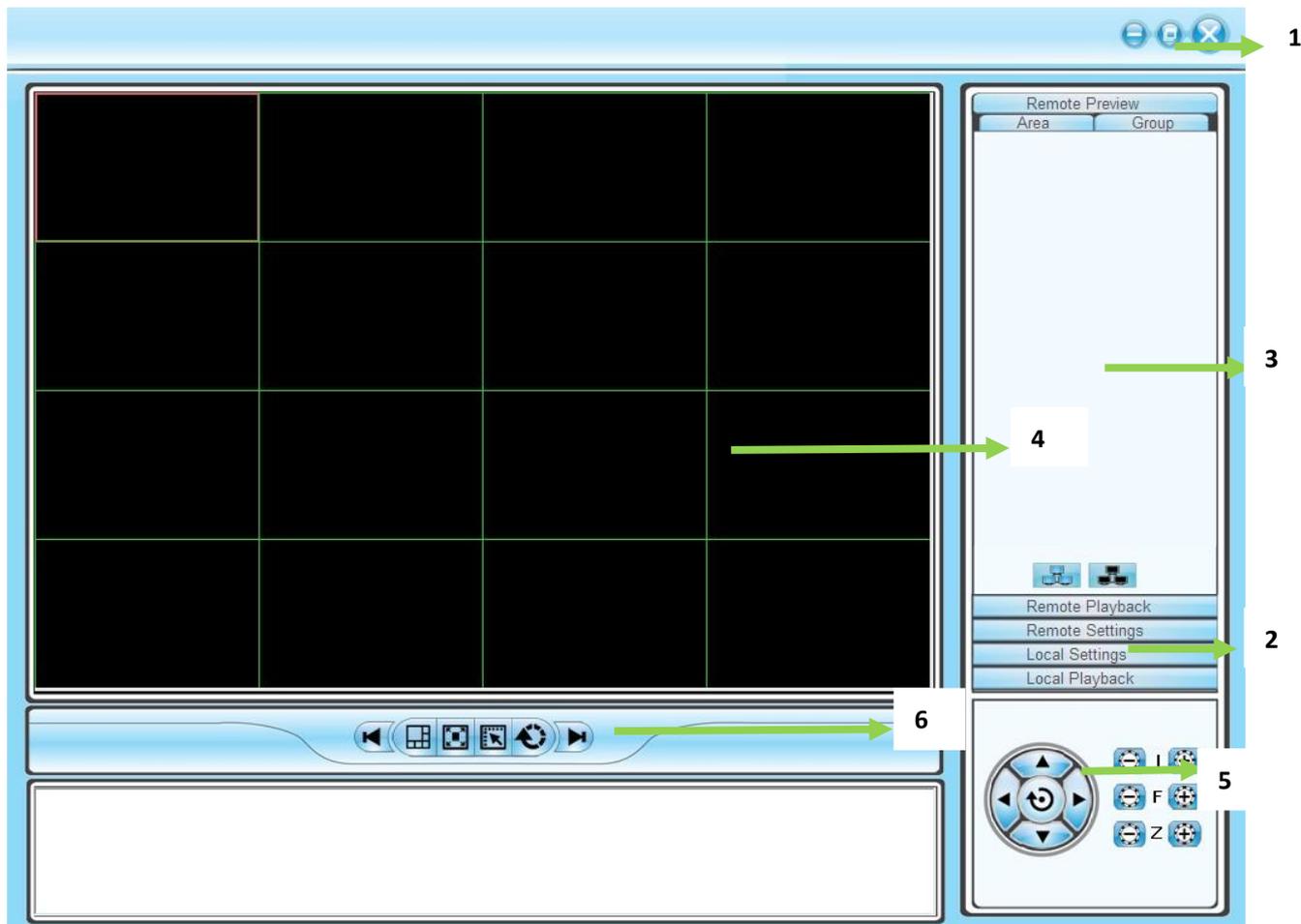
2.1.2 Login

A screenshot of a Windows-style login dialog box titled "Login". The dialog has a blue title bar with a close button (X) in the top right corner. The main area is light gray and contains the following fields and controls:

- A "username" label followed by a text input field containing the text "admin".
- A "password" label followed by an empty text input field.
- A "language" label followed by a dropdown menu showing "english" and a small downward arrow.
- An "auto login" checkbox, which is currently unchecked.
- At the bottom, there are three buttons: "Modify Password", "login", and "exit".

Choose the user name ,enter the password click to enter the program. you can choose "automatically login," so it will not appear on the window next time.

2.2 introduction of the Software interface



introduction of the Software interface

1) **system and the button bar**

Interface can be locked, minimize the window to the taskbar, close program operation.

2) **Tab bar**

Contain the function of the different software models

Remote preview : Real-time preview on the device

Remote playback :Local video playback and remote playback

Remote settings: Configuration setup

Local settings: user management,device management,system setup

3) **device tree**

Show each equipment and to add management group

4) **Preview Display Window**

Real-time preview of the device channel

5) **PTZ control window**

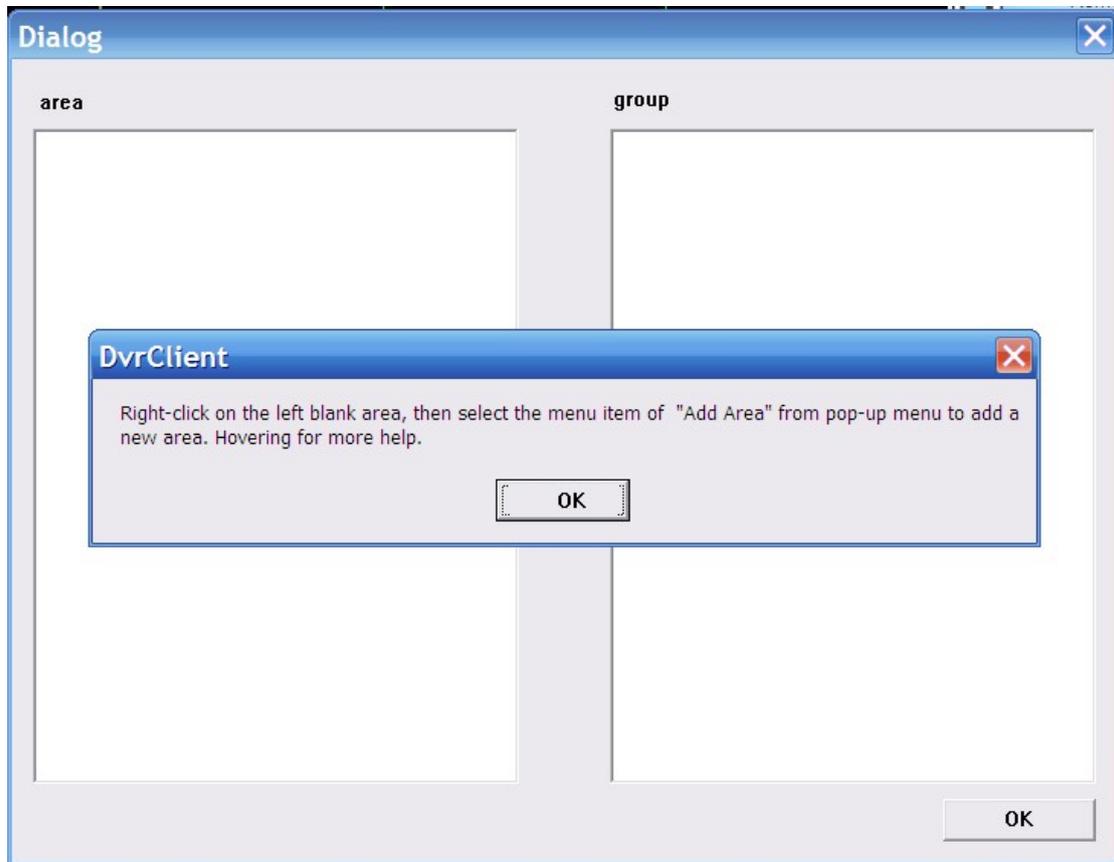
For PTZ control, adjust the picture

6) **Preview Control Bar**

Preview control to stop, drawings, switching screen modes, full screen, rotation, etc.

3.Equipment Management

Before using the software to operate, need to add and configure the device operation. Click the tab bar "Configure" tab to enter configuration mode
Click on the left navigation bar set- "Device Manager" item to enter the device management interface.



4.1 device tree configuration

When the initial run the software, the list defaults to an empty tree, right-click any blank space can be a list of trees to add area.



Fill in the name of the regional title bar and click OK you can add a tree to the list area, and because of this added area as the first area, there is no higher in the region area, the higher the regional name column blank.

Regional add is complete, right-click the regional nodes may choose to sub-region, add the operation of equipment

Right-click the Add area, pop-up a regional management menu.
Select "Add a sub-regional" sub-regions can be added.
Select "Delete area" will be removed in a selected state area.

Note: If you remove the region which contains other regions under, equipment or channels, then delete operation will not only delete the selected area, but will remove all of the regions under this region, equipment or channels; if the region is under the preview channel or Video will be given a warning.

3.1.1 Manually add the device

Right-click the Add area, pop-up regional management menu, select "Add Device."

Add device

Connection Type

By IP Address By ESee ID

Device Address

Device Port

Http Port

ESee ID

User Name

Password

Device Name

Channels

In Area

Test **OK** **Cancel**

Options

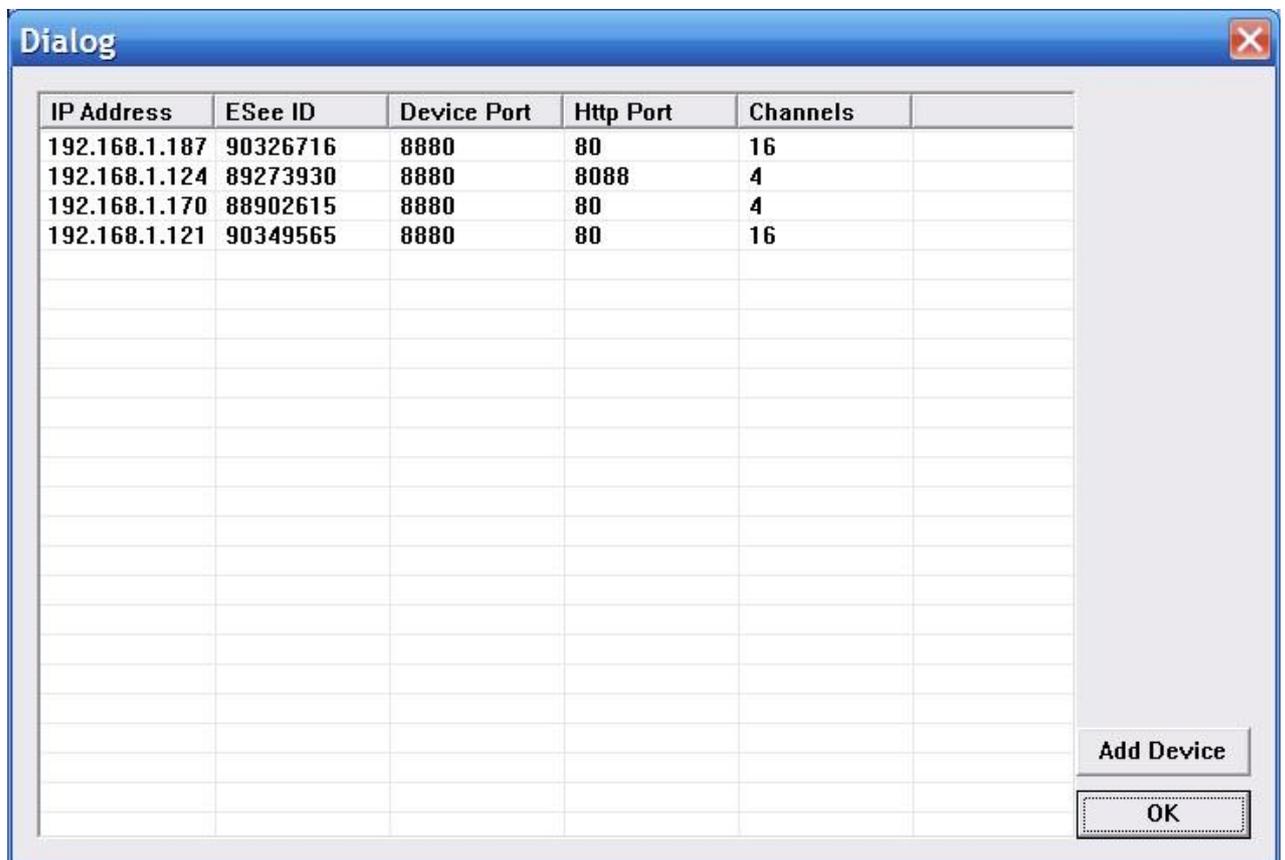
Explain

device address	Device IP address or domain name
device port	device port number
http port	http port number
User name	Device' Registered User name
User password	Device' Registered User password
Device name	Add the device name it can be customized
channel	Device' Channel number, please fill in the actual situation
In area	the name of the host region

click “test connection” to check if it could connect to the device

3.1.2 Search the LAN-line equipment

Right click In any regional / sub-regional, click the menu item in the search Device, search the same LAN-line equipment



Choose one of them, click “add device”

Add device

Connection Type

By IP Address By ESee ID

Device Address: 192.168.1.124

Device Port: 8880

Http Port: 8088

ESee ID:

User Name:

Password:

Device Name:

Channels: 4

In Area: 01

Test OK Cancel

modify the device name in the device information menu so that the device name will be not same.

To fill the user name and password , click the test connection, after connect successful, choose "OK" to setup

Then continue to add other devices.

3.2 modify the device name

If the group did not contain any node in the tree, then to be add the node first

Right at the grouping column shows the space group management menu, click on "Add Group" item

group

- Add Group
- Modify Group
- Delete Group

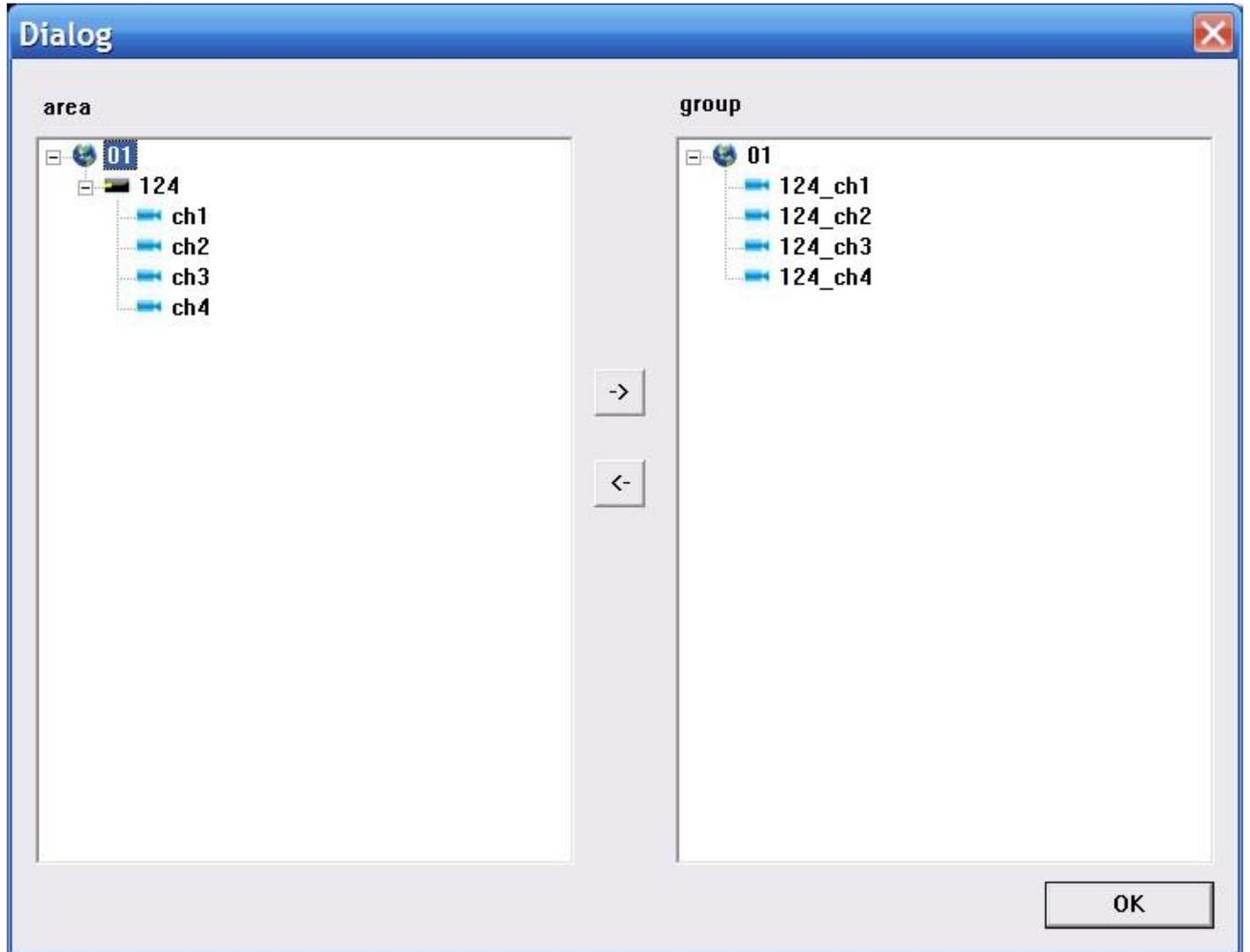
Group Setting

Group Name:

OK CANCEL

Enter a group name, click OK to add group.

Group added successfully, you can access the list in the tree node to the next selected group



Select the channel list tree node, click "add" in the Device Configuration window to add the selected channel into the group tree

Group, the channel name will show in the form of "device name _ channel name" , after adding a channel successfully , list tree select the next channel of the device node automatically .

Select the device in list tree, click "add" in the Device Configuration window could add the all selected channel into the selected group. After a device successfully added all the channels, then select the next window select list of a device tree node.

Using the device configuration window button bar "Move" and "Down" buttons can be adjust the order of nodes under channel grouping.

Pitch up the Channels node in the grouping tree, click "delete" button in Device Configuration window to remove select the channel from the group. After removing the channel, the group tree will automatically select the next channel in the grouping.

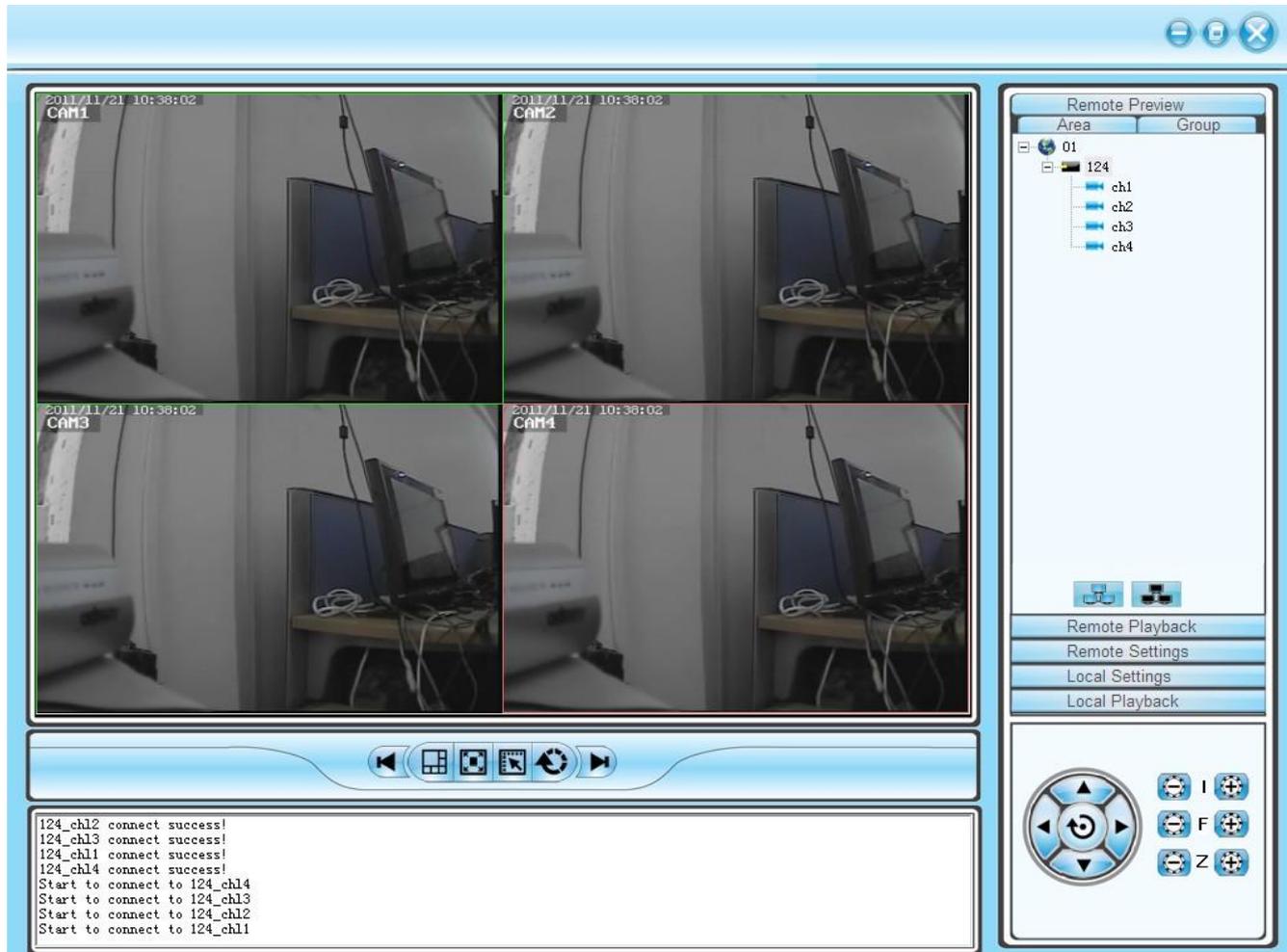
Select the group node of group tree, click "delete" button in Device Configuration window will display the warning message dialog window. Click "OK" to delete all the channels node under the selected group.

Note: same channel couldn't be added in one group. But one channel can be added into different

group

4.live video

4.1 general live mode



4.1.1 double click to start preview

Click a player window, the selected window frame will turn into light blue.

Double-click the device list or a grouped channel, the channel will be play in this window.

4.1.2 start /close all preview

Choose device and click right mouse to choose "open all device channel" for all open, and choose "close all device channel" for all close.

4.2 live sequence dwell

Click the switch for live sequence dwell, then begin to play.

Time can be set in the client local setting-system setting.

4.3 Other function

Double click to magnify: in the mode of multi image,double click playing window can magnify it and return after double click again

Picture mode:can be switch in multi picture.

Full screen: hide some part of item and set the play window maximize.

Last page,next page: show all remain window at present state. Total in 64 preview window, each time will show 1 page. Window quantity will according to the picture mode.

5.PTZ control

5.1 PTZ control:

Control the direction of rotation, speed, Iris, focus and zoom.ect miscellaneous function.

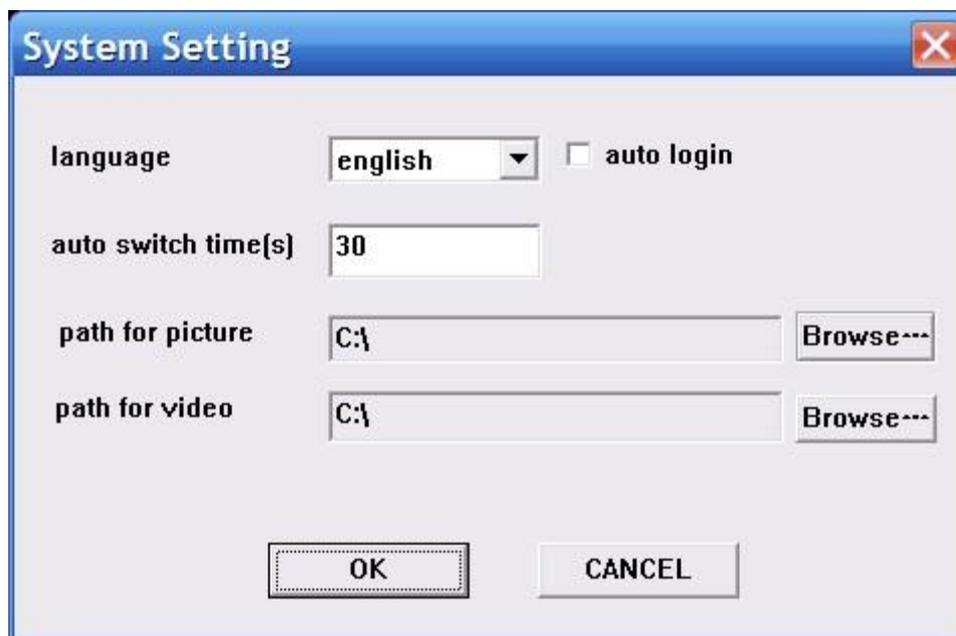
6. Record and playback

6.1 client local record

Client record>manual client record

In the preview window,click right mouse button to choose" start save video"and begin record.

Video save route can be modify in local setting-system setting

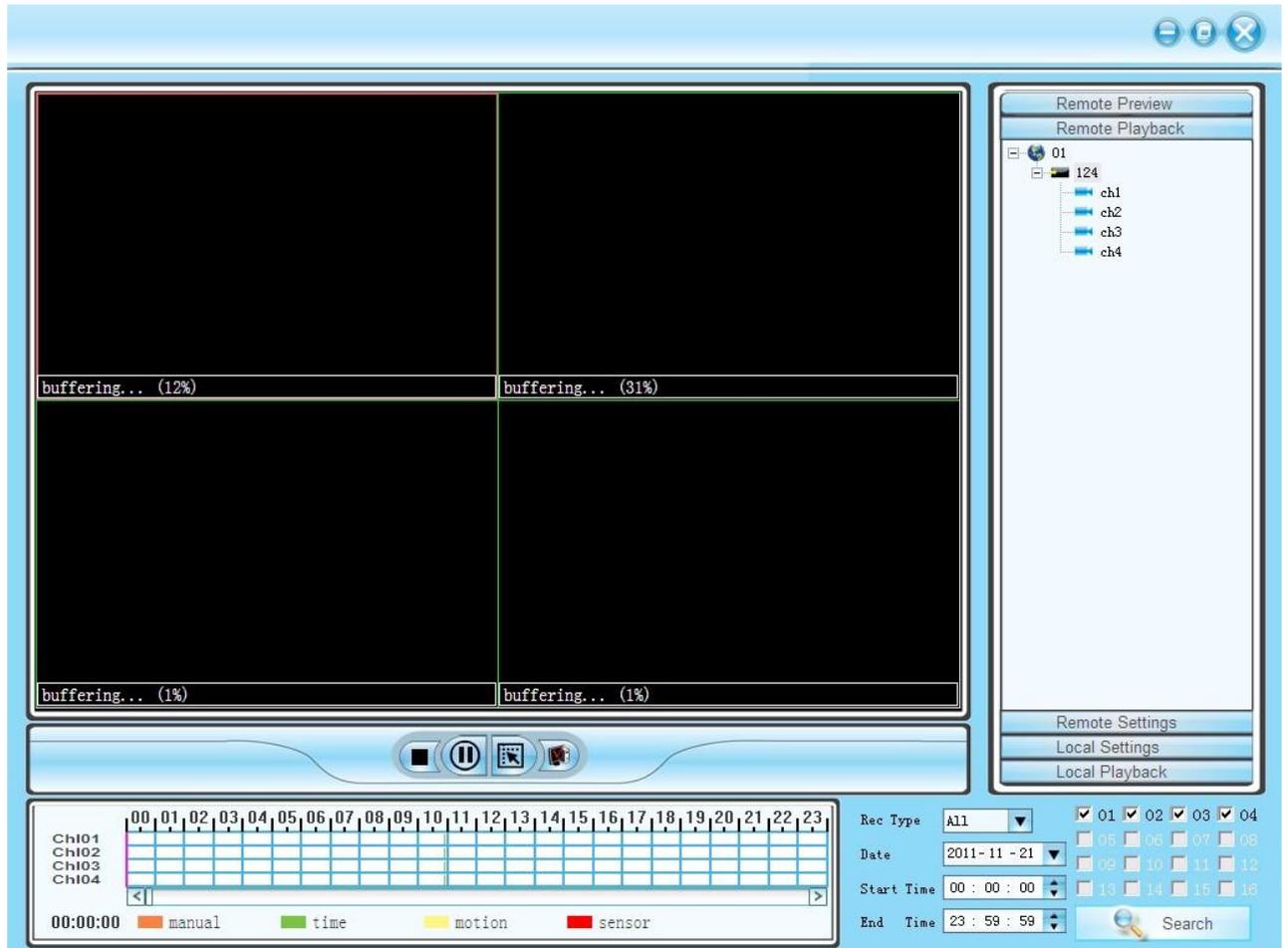


6.2 Remote playback

Click "remote playback" button can turn into remote playback interface.

6.2.1 remote video document search

To choose the needed search device in right equipment tree, and choose channel,record mode and starting time. click "search", the document will be there.



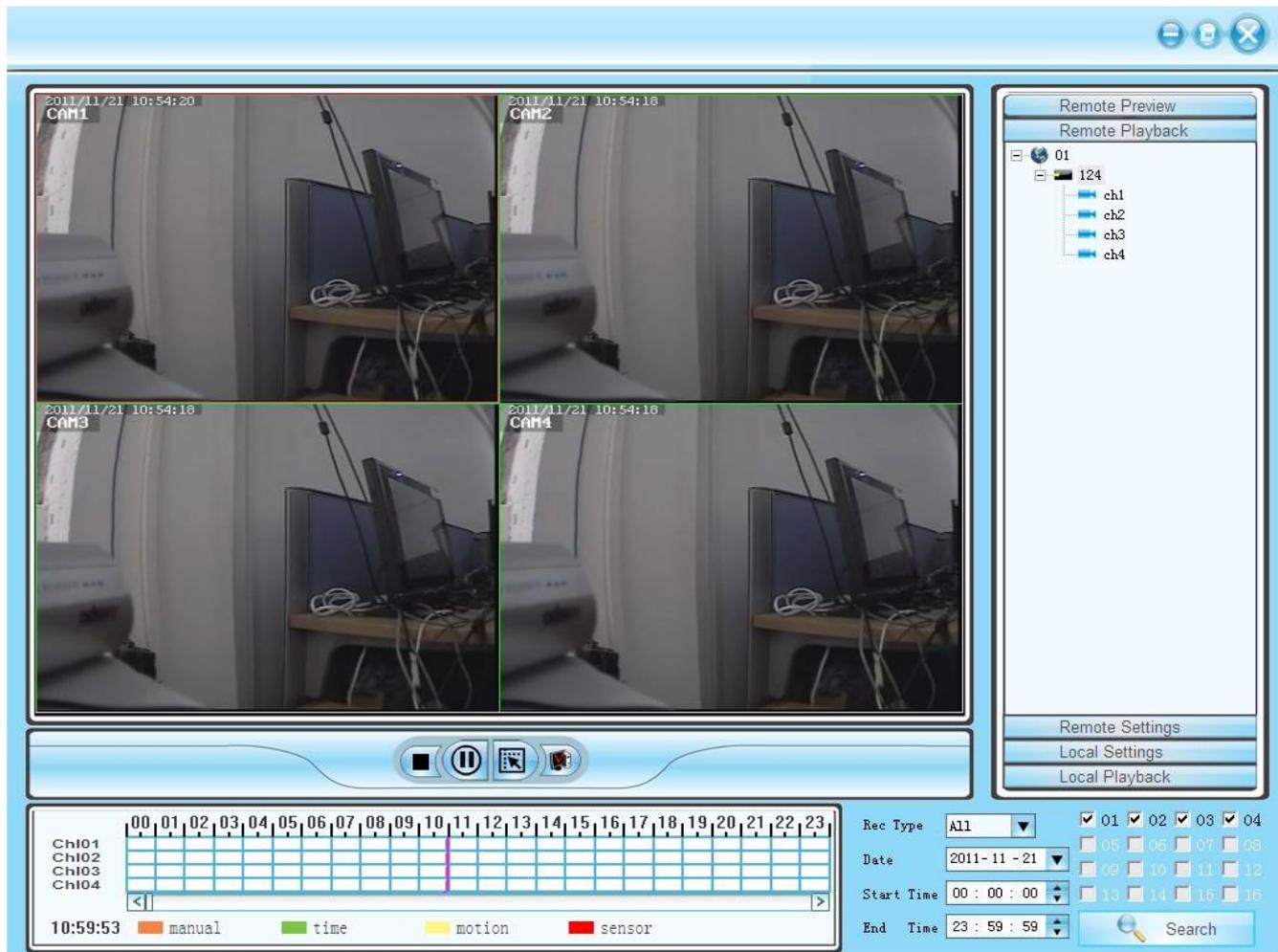
6.2.2 remote file playback

Video will be play automatically,also ,it can be play in anytime point by dragging progress bar
Support 4channel playback in the same time.

6.2.3 screenshot

During playback, screenshot can be done to any window.click"screenshot" button.
Screenshot save route can be set in local setting-system setting.

6.2.4 Backup



6.2.5 playback control

can drag,suspend and double click to magnify the picture for present playback.

7. remote setting

Click"remote setting" go into remote setting menu

Choose the device in the right side device tree, double click the device to go into setting interface.

7.1 system information setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings			
Device Info		General Settings		Networking Settings		Encode Settings		Record settings	
Device name	DVR								
Device model	JA7204								
H/W version	1.0.0								
S/W version	1.2.0 5483								
Built time	2011/11/18 15:10								
Camera count	4								
Audio count	4								
Sensor count	4								
Alarm count	1								

7.2 General setting

Screen Settings		Video Detection Settings		PTZ Settings		Sensor Settings			
Device Info		General Settings		Networking Settings		Encode Settings		Record settings	
Date format	YYYY/MM/DD								
<input checked="" type="checkbox"/> Key lock	<input checked="" type="checkbox"/> Key buzzer								
Language	S-Chinese								
Standard	PAL								
Remote ID	255								
HDD overwrite	NO								
OSD Alpha	12								
<input type="checkbox"/> Auto Switch									
Seq.Dwell interval	5 seconds								
Seq.Dwell mode	full								
<input type="button" value="Save"/> <input type="button" value="Undo"/>									

7.3 network setting

The screenshot shows a configuration window with a blue title bar and a close button (X) in the top right corner. The window is divided into several tabs: Screen Settings, Video Detection Settings, PTZ Settings, and Sensor Settings. Under the Video Detection Settings tab, there are sub-tabs for Device Info, General Settings, Networking Settings (which is selected), Encode Settings, and Record settings. The Networking Settings section contains the following fields and options:

- MAC address: 0:5:fe:13:b0:2f
- IP address: 192 . 168 . 1 . 124 DHCP
- Subnet mask: 255 . 255 . 255 . 0
- Gateway: 192 . 168 . 1 . 1
- DNS address: 192 . 168 . 1 . 1
- HTTP port: 80
- Client port: 8880
- mobile port: 8882
- ESee ID: 89273930
- DDNS provider: dyndns.org DDNS
- URL: test.dyndns.org
- Username: test
- Password: test
- PPPoE user: pppoe12345667890 PPPoE
- PPPoE password: pppoe12345667890

At the bottom right, there are two buttons: Save and Undo.

7.4 coding setting

The screenshot shows a configuration window with a blue title bar and a close button (X) in the top right corner. The window is divided into several tabs: Screen Settings, Video Detection Settings, PTZ Settings, and Sensor Settings. Under the Video Detection Settings tab, there are sub-tabs for Device Info, General Settings, Networking Settings, Encode Settings (which is selected), and Record settings. The Encode Settings section contains the following fields and options:

- Channel: 1
- Encode mode: Video only
- Encode format: CIF
- Quality: Highest
- Bitrate mode: Constant
- Bitrate rate: 1Mbps
- Framerate: 25fps

Below these fields is a section titled "Copy to channel" with a grid of checkboxes for channels 1 through 32:

<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8
<input type="checkbox"/> 9	<input type="checkbox"/> 10	<input type="checkbox"/> 11	<input type="checkbox"/> 12	<input type="checkbox"/> 13	<input type="checkbox"/> 14	<input type="checkbox"/> 15	<input type="checkbox"/> 16
<input type="checkbox"/> 17	<input type="checkbox"/> 18	<input type="checkbox"/> 19	<input type="checkbox"/> 20	<input type="checkbox"/> 21	<input type="checkbox"/> 22	<input type="checkbox"/> 23	<input type="checkbox"/> 24
<input type="checkbox"/> 25	<input type="checkbox"/> 26	<input type="checkbox"/> 27	<input type="checkbox"/> 28	<input type="checkbox"/> 29	<input type="checkbox"/> 30	<input type="checkbox"/> 31	<input type="checkbox"/> 32

Below the grid is a checkbox labeled "Select all".

At the bottom right, there are two buttons: Save and Undo.

7.5 record setting

The screenshot shows a window titled "Record settings" with a blue border and a close button in the top right corner. The window has a tabbed interface with the following tabs: "Screen Settings", "Video Detection Settings", "PTZ Settings", "Sensor Settings", "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings" (which is currently selected). The main content area is titled "GENERAL SETTING" and contains the following elements:

- Channel:** A dropdown menu set to "1".
- Weekday:** A dropdown menu set to "Sun.".
- Schedule Table:** A table with four rows labeled "schedule1" through "schedule4". Each row has columns for "Begin", "End", "Time", "Motion", and "Sensor".

	Begin	End	Time	Motion	Sensor
schedule1	0:00:00	23:59:00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule2	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule3	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
schedule4	0:00:00	23:59:00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- COPY TO:** A section with checkboxes for days of the week: Sun., Mon., Tues., Wed., Thur., Fri., Sat., and Everyday. Below these are checkboxes for days of the month, numbered 1 through 32. There is also an "All Channel" checkbox.
- Buttons:** "Save" and "Undo" buttons are located at the bottom right of the window.

7.6 screen setting

The screenshot shows a window titled "Screen Settings" with a blue border and a close button in the top right corner. The window has a tabbed interface with the following tabs: "Device Info", "General Settings", "Networking Settings", "Encode Settings", "Record settings", "Screen Settings" (which is currently selected), "Video Detection Settings", "PTZ Settings", and "Sensor Settings". The main content area contains the following elements:

- Channel:** A dropdown menu set to "1".
- Camera Title:** A text input field containing "CAM1".
- Buttons:** "Save" and "Undo" buttons are located at the bottom right of the window.

7.7 video sense setting

The screenshot shows a software window titled "Video Detection Settings" with a blue title bar and a close button. The window has a tabbed interface with the following tabs: "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings". Under "General Settings", there are sub-tabs: "Screen Settings", "Video Detection Settings" (which is active), "PTZ Settings", and "Sensor Settings".

The "Video Detection Settings" tab contains the following fields and options:

- Channel:** A dropdown menu set to "1".
- Sensitivity:** A dropdown menu set to "High".
- Detection:** A section containing:
 - Alarm Duration:** A dropdown menu set to "5 seconds".
 - Three checkboxes: Alarm, Buzzer, and Osd.
- Video loss:** A section containing:
 - Alarm Duration:** A dropdown menu set to "5 seconds".
 - Three checkboxes: Alarm, Buzzer, and Osd.
- Copy to channel:** A section containing a grid of checkboxes for channels 1 through 32, and a "Select all" checkbox at the bottom.

At the bottom right of the window, there are two buttons: "Save" and "Undo".

7.8 PTZ setting

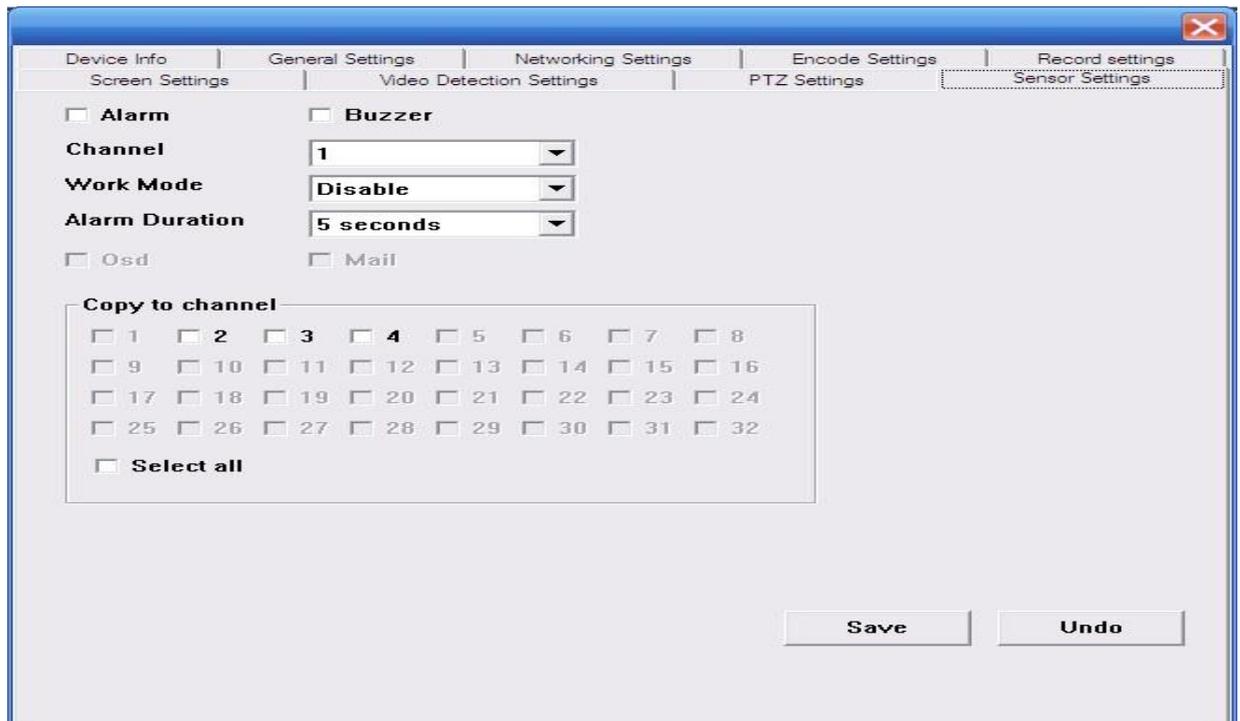
The screenshot shows a software window titled "PTZ Settings" with a blue title bar and a close button. The window has a tabbed interface with the following tabs: "Device Info", "General Settings", "Networking Settings", "Encode Settings", and "Record settings". Under "General Settings", there are sub-tabs: "Screen Settings", "Video Detection Settings", "PTZ Settings" (which is active), and "Sensor Settings".

The "PTZ Settings" tab contains the following fields and options:

- Channel:** A dropdown menu set to "1".
- Device ID:** A text input field containing "1".
- Protocol:** A dropdown menu set to "Pelco-D".
- Baudrate:** A dropdown menu set to "2400".
- Databit:** A dropdown menu.
- Stopbit:** A dropdown menu.
- Parity:** A dropdown menu.
- Copy to channel:** A section containing a grid of checkboxes for channels 1 through 32, and a "Select all" checkbox at the bottom.

At the bottom right of the window, there are two buttons: "Save" and "Undo".

7.9 sensor setting



8. local setting

8.1 local setting

